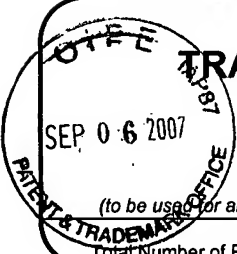
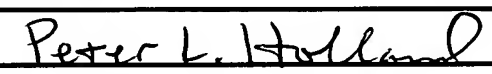


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 TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/686,882	
	Filing Date	October 15, 2003	
	First Named Inventor	Kenneth Williams	
	Art Unit	2186	
	Examiner Name	Shane M. Thomas	
Total Number of Pages in This Submission	9	Attorney Docket Number	PA2594US

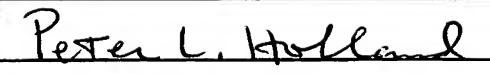
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Carr & Ferrell LLP		Cust. No. 22830
Signature			
Printed name	Peter L. Holland		
Date	September 4, 2007	Reg. No.	57,113

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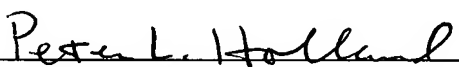


IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kenneth M. Williams et al.
APPLICATION NO.: 10/686,882
FILED: October 15, 2003
TITLE: Instruction Set for Efficient Bit Stream and Byte Stream I/O
EXAMINER: Shane M. Thomas
GROUP ART UNIT: 2186
ATTY.DKT.NO.: PA2594US

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Peter L. Holland, Reg. No. 57,113

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. §§ 1.56, and 1.97-1.98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08A, listing several references.

Applicants declare, in accordance with 37 C.F.R. § 1.97(e)(2), that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after having made a reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the information disclosure statement.

The Examiner is requested to make these references of official record in this application. The references cited may be material to examination of the application and are submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application. Applicants believe no fees are due with this submission. If a fee is due, however, the Commissioner is hereby authorized to charge any necessary fee to Account Number 06-0600. A copy of this statement is submitted in duplicate for this purpose.

Respectfully submitted,
Kenneth M. Williams et al.

September 4, 2007

By: Peter L. Holland
Peter L Holland, Reg. No. 57,113
Carr & Ferrell LLP
2200 Geng Road
Palo Alto, CA 94303
TEL: (650) 812-3400
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PTO/SB/08A (04-07)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2
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Application Number	10/686,882
Filing Date	October 15, 2003
First Named Inventor	Kenneth Williams
Art Unit	2186
Examiner Name	Shane M. Thomas
Attorney Docket Number	PA2594US

U. S. PATENT DOCUMENTS

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/686,882
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Art Unit	2186
Examiner Name	Shane M. Thomas
Attorney Docket Number	PA2594US

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		FRANCISCO BARAT, et. al., "Reconfigurable Instruction Set Processors: A Survey," IEEE 2000.	
		SHEKHAR BORKAR et al., "iWarp: An Integrated Solution to High-Speed Parallel Computing," IEEE 1988.	
		PEDRO DINIZ, et al. "Automatic Synthesis of Data Storage and Control Structures for FPGA-based Computing Engines," 2000 IEEE, pages 91-100.	
		RICARDO E. GONZALES, "XTENSA: A Configurable and Extensible Processor," March-April 2000, IEEE Micro, pages 60-70.	
		MICHAEL BEDFORD TAYLOR et al., "The Raw Microprocessor: A Computational Fabric for Software Circuits and General-Purpose Programs," March-April 2002, IEEE Micro, pages 25-35.	
		ELLIOT WAINGOLD et al., "Baring It All to Software: Raw Machines," Computer, September 1997, 1997 IEEE, pages 86-93.	

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